



Installation Guideline

MiraFlor WB Water-based Two-Component Epoxy For Application on Concrete Surfaces

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	Mechanically Prepare Concrete Substrate Note: Minimum (CSP) concrete surface profile of CSP-2 to CSP-3 is required depending on substrate conditions and coating requirements.	a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.	MiraFlor WB thin film epoxy coating must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI Technical Guideline No.310.2R-2013, <i>Selecting and Specifying Concrete Surface Preparation.</i> Concrete surface must be cured a minimum of 7 days and dry at the time of application.	N/A
2	Apply 1st Coat of MiraFlor WB	a. Dip and Roll or b. Airless Spray and Backroll or d. Brush for detail work	MiraFlor WB Mix Ratio: A:B - 1:1 by volume	250-265 SF/Gal 6-8 mils WFT Note: Actual coverage rate depends on concrete surface profile. Expect rate of consumption to be greater on irregular surfaces, and specific types of application.
3a	Apply 2nd Coat of MiraFlor WB Coat (apply within 24 hours of the 1st coat) Note: <i>MiraFlor WB</i> should always be applied in two coats for uniformity. For best results, a 2nd coat should be applied at cross-angles to the 1st coat after at least 8 hours of drying time under moderate temperatures.	a. Dip and Roll or b. Airless Spray and Backroll or d. Brush for detail work	MiraFlor WB Mix Ratio: A:B - 1:1 by volume	250-265 SF/Gal 6-8 mils WFT Note: Same as noted in Step 2.
3b	Optional - Addition of Synthetic Aggregate or BT Glass Beads to 2nd coat of MiraFlor WB to enhance Coefficient of Friction and Slip Resistance	Same as Above With Exception - Do Not Use Hudson-type sprayers	Miracote Synthetic Aggregate or BT Glass Beads Add Maximum of 4 Ounces per Gal by volume to each mixed gallon	See step 3a.

Note: Prior to starting the application of any Miracote Product or System be sure to read the Installation Guide(s), Product Data Sheets, MSDS and other pertinent documents published by Crossfield Product Corp. for information, including but not limited to, Precautions, Limitations, Disclaimers and Warranties.

Pay special attention to substrate moisture content, physical condition of the substrate, method(s) of surface preparation, surface restoration, detailing of cracks, joints, transitions and terminations, and any applicable specifications. Review carefully for unknown site conditions or defects.

The theoretical coverage rates stated in the Installation Guides are for estimating purposes only. Factors, such as, allowance for material waste, unusual or abnormal substrate conditions and other unforeseen job site conditions that may affect actual product yields are the responsibility of the installer.

